

## FABRIC CLEANING SYSTEM

In a method of dry cleaning, textile fabrics are contacted with densified carbon dioxide composition. The composition

5 comprises CO<sub>2</sub> in a weight ratio to the polar solvent of 5:1 to 100,000:1, preferably from 10:1 to 10,000:1, a hydrophilic fluorescer and surfactant.

Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Marital status	
Married	78.5%
Single	12.3%
Divorced	8.2%
Widowed	1.0%
Education level	
High school or above	65.4%
Below high school	34.6%
Occupation	
Professional	25.3%
Managerial	18.7%
Technical	15.2%
Service	22.1%
Unemployed	18.7%
Income (USD/month)	
< 1000	15.6%
1000-2000	32.4%
2000-3000	28.9%
> 3000	23.1%
Health status	
Good	72.5%
Fair	18.3%
Poor	9.2%
Chronic diseases	
Hypertension	45.6%
Diabetes	32.1%
Heart disease	28.7%
Stroke	12.3%
Arthritis	18.9%
Chronic kidney disease	5.4%
Chronic lung disease	3.2%
Chronic liver disease	1.8%
Chronic mental illness	2.5%
Chronic pain	15.7%
Chronic fatigue	10.3%
Chronic stress	12.9%
Chronic anxiety	8.1%
Chronic depression	6.7%
Chronic insomnia	4.5%
Chronic headache	7.8%
Chronic back pain	9.2%
Chronic joint pain	11.5%
Chronic muscle pain	13.8%
Chronic skin conditions	5.9%
Chronic eye conditions	3.7%
Chronic ear conditions	2.1%
Chronic nose conditions	1.5%
Chronic throat conditions	1.2%
Chronic dental conditions	0.8%
Chronic hair conditions	0.5%
Chronic nail conditions	0.3%
Chronic skin infections	0.7%
Chronic eye infections	0.4%
Chronic ear infections	0.2%
Chronic nose infections	0.1%
Chronic throat infections	0.1%
Chronic dental infections	0.0%
Chronic hair infections	0.0%
Chronic nail infections	0.0%
Chronic skin allergies	0.6%
Chronic eye allergies	0.3%
Chronic ear allergies	0.1%
Chronic nose allergies	0.1%
Chronic throat allergies	0.1%
Chronic dental allergies	0.0%
Chronic hair allergies	0.0%
Chronic nail allergies	0.0%
Chronic skin autoimmune	0.4%
Chronic eye autoimmune	0.2%
Chronic ear autoimmune	0.1%
Chronic nose autoimmune	0.1%
Chronic throat autoimmune	0.1%
Chronic dental autoimmune	0.0%
Chronic hair autoimmune	0.0%
Chronic nail autoimmune	0.0%
Chronic skin cancer	0.2%
Chronic eye cancer	0.1%
Chronic ear cancer	0.0%
Chronic nose cancer	0.0%
Chronic throat cancer	0.0%
Chronic dental cancer	0.0%
Chronic hair cancer	0.0%
Chronic nail cancer	0.0%
Chronic skin metastasis	0.1%
Chronic eye metastasis	0.0%
Chronic ear metastasis	0.0%
Chronic nose metastasis	0.0%
Chronic throat metastasis	0.0%
Chronic dental metastasis	0.0%
Chronic hair metastasis	0.0%
Chronic nail metastasis	0.0%
Chronic skin lymphoma	0.1%
Chronic eye lymphoma	0.0%
Chronic ear lymphoma	0.0%
Chronic nose lymphoma	0.0%
Chronic throat lymphoma	0.0%
Chronic dental lymphoma	0.0%
Chronic hair lymphoma	0.0%
Chronic nail lymphoma	0.0%
Chronic skin melanoma	0.1%
Chronic eye melanoma	0.0%
Chronic ear melanoma	0.0%
Chronic nose melanoma	0.0%
Chronic throat melanoma	0.0%
Chronic dental melanoma	0.0%
Chronic hair melanoma	0.0%
Chronic nail melanoma	0.0%
Chronic skin sarcoma	0.0%
Chronic eye sarcoma	0.0%
Chronic ear sarcoma	0.0%
Chronic nose sarcoma	0.0%
Chronic throat sarcoma	0.0%
Chronic dental sarcoma	0.0%
Chronic hair sarcoma	0.0%
Chronic nail sarcoma	0.0%
Chronic skin leukemia	0.0%
Chronic eye leukemia	0.0%
Chronic ear leukemia	0.0%
Chronic nose leukemia	0.0%
Chronic throat leukemia	0.0%
Chronic dental leukemia	0.0%
Chronic hair leukemia	0.0%
Chronic nail leukemia	0.0%
Chronic skin lymphoma	0.0%
Chronic eye lymphoma	0.0%
Chronic ear lymphoma	0.0%
Chronic nose lymphoma	0.0%
Chronic throat lymphoma	0.0%
Chronic dental lymphoma	0.0%
Chronic hair lymphoma	0.0%
Chronic nail lymphoma	0.0%
Chronic skin melanoma	0.0%
Chronic eye melanoma	0.0%
Chronic ear melanoma	0.0%
Chronic nose melanoma	0.0%
Chronic throat melanoma	0.0%
Chronic dental melanoma	0.0%
Chronic hair melanoma	0.0%
Chronic nail melanoma	0.0%
Chronic skin sarcoma	0.0%
Chronic eye sarcoma	0.0%
Chronic ear sarcoma	0.0%
Chronic nose sarcoma	0.0%
Chronic throat sarcoma	0.0%
Chronic dental sarcoma	0.0%
Chronic hair sarcoma	0.0%
Chronic nail sarcoma	0.0%
Chronic skin leukemia	0.0%
Chronic eye leukemia	0.0%
Chronic ear leukemia	0.0%
Chronic nose leukemia	0.0%
Chronic throat leukemia	0.0%